INTERNATIONAL SEARCH REPORT

PCT/NL2004/000420

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K35/74 A23L1/30 C12N1/20 A61P1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ERKKILAE S ET AL: "Screening of commercial meat starter cultures at low pH and in the presence of bile salts for potential probiotic use" MEAT SCIENCE, ELSEVIER SCIENCE, GB, vol. 55, 2000, pages 297-300, XP002241735 ISSN: 0309-1740	1,2,8, 10,12
Y	page 299	3-7,9, 11,13-15
X	WO 97/29645 A (BIOFEED THAILAND CO LTD ;BUNKE PATRIK (SE); LINDBLOM RAGNVALD (TH)) 21 August 1997 (1997-08-21) the whole document	13

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
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"O" document referring to an oral disclosure, use, exhibition or other means
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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
17 December 2004	29/12/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Bayrak, S

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ENNAHAR S ET AL: "Class IIa bacteriocins: biosynthesis, structure and activity." FEMS MICROBIOLOGY REVIEWS. NETHERLANDS JAN 2000, vol. 24, no. 1, January 2000 (2000-01), pages 85-106, XP002261989 ISSN: 0168-6445 cited in the application page 97, column 1, paragraph 3 page 102, column 1, line 20 - line 23	3-7,9, 11,13-15
Y	US 6 037 140 A (FACON JEAN-PIERRE ET AL) 14 March 2000 (2000-03-14) claims 1,2	14,15
E	WO 2004/087189 A (PIVA ANDREA ; CASADEI GABRIELE (IT)) 14 October 2004 (2004-10-14) the whole document	1,8,10
A	DEGNAN A J ET AL: "ANTLISTERIAL ACTIVITY OF PEDIOCIN ACH IN MODEL FOOD SYSTEMS IN THE PRESENCE OF AN EMULSIFIER OR ENCAPSULATED WITHIN LIPOSOMES" INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 18, 1993, pages 127-138, XP002301924 ISSN: 0168-1605 the whole document	1-15

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